FortiClient (macOS) - Release Notes

Version 6.0.4

FORTINET DOCUMENT LIBRARY
https://docs.fortinet.com

FORTINET VIDEO GUIDE
https://video.fortinet.com

FORTINET BLOG
https://blog.fortinet.com

CUSTOMER SERVICE & SUPPORT
https://support.fortinet.com

FORTINET COOKBOOK
https://cookbook.fortinet.com

FORTINET TRAINING & CERTIFICATION PROGRAM
https://www.fortinet.com/support-and-training/training.html

NSE INSTITUTE
https://training.fortinet.com

FORTIGUARD CENTER
https://fortiguard.com/

END USER LICENSE AGREEMENT
https://www.fortinet.com/doc/legal/EULA.pdf

FEEDBACK
Email: techdocs@fortinet.com

December 10, 2018
FortiClient (macOS) 6.0.4 Release Notes
04-604-524556-20181210

TABLE OF CONTENTS

Change Log **4**
Introduction **5**
Licensing 5
Standalone mode 5
Managed mode 5
Installation Information **7**
Firmware images and tools 7
Installation options 7
Upgrading from previous FortiClient versions 7
Downgrading to previous versions 8
Uninstalling FortiClient 8
Firmware image checksums 8
Product Integration and Support **9**
FortiClient 6.0.4 support 9
Language support 9
Resolved Issues **11**
Remote Access 11
GUI 11
Vulnerability Scan 11
Install and upgrade 11
Other 12
Known Issues **13**
Web Filter 13
Remote Access 13
Vulnerability Scan 13
Endpoint control 13
Other 14

Change Log

Date	Change Description
2018-12-10	Initial release.

Introduction

This document provides a summary of enhancements, support information, and installation instructions for FortiClient (macOS) 6.0.4 build 0079.

This document includes the following sections:

- Installation Information on page 7
- Product Integration and Support on page 9
- Resolved Issues on page 11
- Known Issues on page 13

Review all sections prior to installing FortiClient. For more information, see the *FortiClient Administration Guide* in the Fortinet Document Library.

Licensing

FortiClient offers two licensing modes:

- Standalone mode
- Managed mode

Standalone mode

In standalone mode, FortiClient is not connected to a FortiGate or Enterprise Management Server (EMS). In this mode, FortiClient is free for private individuals and commercial businesses to use. No license is required.

Support for FortiClient in standalone mode is provided on the Fortinet Forums (forum.fortinet.com). Phone support is not provided.

Managed mode

Companies with large installations of FortiClient usually need a means to manage their endpoints. EMS can be used to provision and centrally manage FortiClient endpoints, and FortiGate can be used with FortiClient endpoints for network security. Each FortiClient endpoint can connect to a FortiGate or an EMS. In this mode, FortiClient licensing is applied to the FortiGate or EMS. No separate license is required on FortiClient itself.

When using the ten (10) free licenses for FortiClient in managed mode, support is provided on the Fortinet Technical Discussion Forums. Phone support is not provided when using the free licenses. Phone support is provided for paid licenses.

FortiClient licenses on the FortiGate

FortiGate 30 series and higher models include a FortiClient license for ten (10) free, connected FortiClient endpoints. For additional connected endpoints, you must purchase a FortiClient license subscription. Contact your Fortinet sales representative for information about FortiClient licenses.

FortiClient licenses on the EMS

EMS includes a FortiClient license for ten (10) free, connected FortiClient endpoints for evaluation. For additional connected endpoints, you must purchase a FortiClient license subscription. Contact your Fortinet sales representative for information about FortiClient licenses.

Installation Information

Firmware images and tools

The following files are available in the firmware image file folder:

File	Description
FortiClient_6.0.x.xxx_macosx.dmg	Standard installer for macOS.
FortiClientTools_6.0.x.xxx_macosx.tar	Includes utility tools and files to help with installation.

The following tools and files are available in the FortiClientTools `.tar` file:

File	Description
OnlineInstaller	Downloads and installs the latest FortiClient file from the public FDS.

Review the following sections prior to installing FortiClient version 6.0.4: Introduction on page 5, and Product Integration and Support on page 9.

Installation options

When installing FortiClient version 6.0.4, you can choose the setup type that best suits your needs. FortiClient will always install the Fortinet Security Fabric Agent (SFA) feature and enable the Vulnerability Scan feature by default. You can select to install one or more of the following options:

- Secure Remote Access: VPN components (IPsec and SSL) will be installed.
- Additional Security Features: Select one or more of the following to install: AntiVirus, Web Filtering, Single Sign On, Application Firewall

Upgrading from previous FortiClient versions

FortiClient version 6.0.4 supports upgrading from FortiClient versions 5.2 and later.

If you are deploying an upgrade from FortiClient 5.6.2 or earlier versions via FortiClient EMS and the upgrade fails, uninstall FortiClient on the endpoints, then deploy the latest version of FortiClient.

Downgrading to previous versions

Downgrading FortiClient version 6.0.4 to previous FortiClient versions is not supported.

Uninstalling FortiClient

To uninstall FortiClient version 6.0.4, use the *Application* > *FortiClient* > *Uninstaller* application.

Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal located at https://support.fortinet.com. After logging in, click on *Download* > *Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

Product Integration and Support

FortiClient 6.0.4 support

The following table lists FortiClient (macOS) 6.0.4 product integration and support information.

Desktop Operating Systems	• macOS Sierra (version 10.12) • macOS High Sierra (version 10.13) • macOS Mojave (version 10.14)
Minimum System Requirements	• Intel processor • 256MB of RAM • 20MB of hard disk drive (HDD) space • TCP/IP communication protocol • Ethernet NIC for network connections • Wireless adapter for wireless network connections • Adobe Acrobat Reader for viewing FortiClient documentation
FortiAnalyzer	• 6.0.0 and later • 5.6.0 and later
FortiAuthenticator	• 4.2.1 FortiToken Mobile push notification is not supported for the following versions: • 4.2.0 • 4.1.0 and later • 3.3.0 and later • 3.2.0 and later • 3.1.0 and later • 3.0.0 and later
FortiClient EMS	• 6.0.0 and later
FortiManager	• 6.0.0 and later • 5.6.0 and later
FortiOS	• 6.0.0 and later • 5.6.0 and later Only IPsec VPN and SSL VPN are supported with the following FortiOS versions: • 5.4.1 and later

Language support

The following table lists FortiClient language support information.

Language	GUI	XML Configuration	Documentation
English	Yes	Yes	Yes
Chinese (Simplified)	Yes		
Chinese (Traditional)	Yes		
French (France)	Yes		
German	Yes		
Japanese	Yes		
Korean	Yes		
Portuguese (Brazil)	Yes		
Russian	Yes		
Spanish (Spain)	Yes		

The FortiClient language setting defaults to the regional language setting configured on the client workstation unless configured in the XML configuration file.

If the client workstation is configured to a regional language setting that is not supported by FortiClient, it defaults to English.

Resolved Issues

The following issues have been fixed in FortiClient (macOS) 6.0.4. For inquiries about a particular bug, contact Customer Service & Support.

Remote Access

Bug ID	Description
514648	FortiClient Mac IPsec cannot reach resource in split tunnel if there is more then one subset.
515402	FortiClient (macOS) SSL VPN autoconnect_only_when_offnet not working from off-net to on-net.
517901	FortiClient (macOS) VPN certificate list shows every available client/system certificate twice.
522372	FortiClient (macOS) tries to connect IPSec even when on-net.
524913	Problem with VPN IPsec profile pushed from EMS to FortiClient : VPN KO : problem psk

GUI

Bug ID	Description
515477	FortiClient (macOS) GUI becomes blank after starting AV scan on macOS 10.14.

Vulnerability Scan

Bug ID	Description
516394	FortiClient (macOS) freezes on the patching progress screen and also causes the host machine to hang up.

Install and upgrade

Bug ID	Description
523469	fcconfig crash on install.

Other

Bug ID	Description
516690	FortiClient does not provide any message when the wrong password is entered to unlock the settings.

Known Issues

The following issues have been identified in FortiClient (macOS) 6.0.4. For inquiries about a particular bug or to report a bug, contact Customer Service & Support.

Web Filter

Bug ID	Description
498203	Exclusion list does not block pages.

Remote Access

Bug ID	Description
506505	Should be allowed to customize IKE proposal for phase 2.

Vulnerability Scan

Bug ID	Description
518590	FortiClient (macOS) non-compliance reason.

Endpoint control

Bug ID	Description
413419	FortiClient and EMS server should prevent installation and upgrade to unsupported OS versions.
449330	Verifying FortiClient installer downloads during deployment from EMS.
505768	FortiClient EMS does not show VPN and Application Firewall events.
507513	Compliance rule forticlient-running-app, forticlient-own-file from FortiGate is missing FortiClient (macOS).

Bug ID	Description
519995	FortiClient (macOS) profile has certificates when EMS profile does not.
520880	Onnet/Offnet calculation.
523591	FortiClient should not auto-reconnect to EMS after EMS sends request to disconnect .
524864	FortiClient sends wrong most recent Vulnerability Scan time to EMS.

Other

Bug ID	Description
520016	FortiClient (macOS) only installs one CA certificate.